

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(aspect adj ratio) with (flow adj direction) with (liquid adj channels) with (first adj recording adj elements) with greater with (aspect adj ratio) with (second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/19 13:09
L2	1	(aspect adj ratio) same (flow adj direction) same (liquid adj channels) same (first adj recording adj elements) same greater same (aspect adj ratio) with (second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/19 13:10
L3	1	("347"/ "9", "17", "19", "43", "48", "49", "50", "54", "56", "58", "59", "60") and (aspect adj ratio) with (flow adj direction) with (liquid adj channels) with (first adj recording adj elements) with greater with (aspect adj ratio) with (second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/19 13:17
S1	29	("20030117462" "20070103501" "5841448" "6095640" "6224195" "6374482" "6378993" "6382772" "6439700" "6443563" "6454379" "6474769" "6474790" "6485132" "6491380").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:26
S2	29	("20030117462" "20070103501" "5841448" "6095640" "6224195" "6374482" "6378993" "6382772" "6439700" "6443563" "6454379" "6474769" "6474790" "6485132" "6491380").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:27
S3	4	("20030117462" "6474790").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:31
S4	1	(10/266163).APP.	USPAT; USOCR	OR	ON	2008/04/02 13:51

S7	29	S1 or S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:54
S8	30	S4 or S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:55
S9	2	(US-20030117462-\$).did. or (US-6474790-\$).did. or (US- 20030117462-A-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/02 13:56
S10	1	(10/266163).APP.	USPAT; USOCR	OR	ON	2008/04/02 14:01
S11	55	"6512919"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 11:06
S12	2	(US-6512919-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 11:08
S13	1	(US-6512919-\$).did.	USPAT	OR	ON	2008/04/03 11:09
S14	0	(US-6512919-\$).did. and (coded with data with decoded)	USPAT	OR	ON	2008/04/03 11:36
S15	1	(US-6512919-\$).did. and (data with decoded)	USPAT	OR	ON	2008/04/03 11:36
S16	0	"20020102966"	USPAT	OR	ON	2008/04/03 14:02
S17	21	"2002/0102966"	USPAT	OR	ON	2008/04/03 14:02
S18	1	(US-7349552-\$).did.	USPAT	OR	ON	2008/04/03 14:03
S19	21	"2002/0102966" or 2005/0017453	USPAT	OR	ON	2008/04/03 14:07
S20	47	"2002/0102966" or 2005/0017453 or 2005/0040230	USPAT	OR	ON	2008/04/03 14:08

S21	47	"2002/0102966" or 2005/0017453 or 2005/0040230	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:13
S22	8	"20020102966" or "20050017453" or "20050040230"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:17
S23	97	"20020102966" or "20050017453" or "20050040230" or "5595264" or "6866194" or "6512919"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 14:19
S24	6	(US-20050040230-\$ or US- 20050017453-\$ or US- 20020102966-\$).did. or (US- 6866194-\$ or US-6512919-\$ or US-5595264-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/03 14:21
S25	3	(US-20050040230-\$ or US- 20050017453-\$ or US- 20020102966-\$).did. or (US- 6866194-\$ or US-6512919-\$ or US-5595264-\$).did. and ((article or stock) near (ID or identification identify))	US-PGPUB; USPAT	OR	ON	2008/04/03 14:27
S26	3	(US-20050040230-\$ or US- 20050017453-\$ or US- 20020102966-\$).did. or (US- 6866194-\$ or US-6512919-\$ or US-5595264-\$).did. and ((article or stock) near (ID or identification identify))	US-PGPUB; USPAT	OR	ON	2008/04/03 14:39
S27	3	((US-20050040230-\$ or US- 20050017453-\$ or US- 20020102966-\$).did.) or ((US-6866194-\$ or US- 6512919-\$ or US-5595264- \$).did.) and ((article or stock) near (ID or identification identify))	US-PGPUB; USPAT	OR	ON	2008/04/03 14:39
S28	0	(US-20050040230-\$ or US- 20050017453-\$ or US- 20020102966-\$ or US- 6866194-\$ or US-6512919-\$ or US-5595264-\$).did.) and ((article or stock) near (ID or identification identify))	US-PGPUB; USPAT	OR	ON	2008/04/03 14:40

S29	413	(US-20050040230-\$ or US-20050017453-\$ or US-20020102966-\$ or US-6866194-\$ or US-6512919-\$ or US-5595264-\$.did.) and ((article with number)) or ((stock) near (ID or identification or identify))	US-PGPUB; USPAT	OR	ON	2008/04/03 14:45
S30	3682	(US-20050040230-\$ or US-20050017453-\$ or US-20020102966-\$ or US-6866194-\$ or US-6512919-\$ or US-5595264-\$.did.) and (article with (number or ID or identify or identification)) or ((stock) near (quantity or amount))	US-PGPUB; USPAT	OR	ON	2008/04/03 14:47
S31	21670	(US-20050040230-\$ or US-20050017453-\$ or US-20020102966-\$ or US-6866194-\$ or US-6512919-\$ or US-5595264-\$.did.) and ((article with number) with (ID or identify or identification)) or ((stock) with (quantity or amount))	US-PGPUB; USPAT	OR	ON	2008/04/03 14:51
S32	21670	(US-20050040230-\$ or US-20050017453-\$ or US-20020102966-\$ or US-6866194-\$ or US-6512919-\$ or US-5595264-\$.did. and ((article with number) with (ID or identify or identification)) or ((stock) with (quantity or amount))	US-PGPUB; USPAT	OR	ON	2008/04/03 14:52
S33	25931	(20050040230 20050017453 20020102966 6866194 6512919 5595264).pn. and ((article with number) with (ID or identify or identification)) or ((stock) with (quantity or amount or inventory))	US-PGPUB; USPAT	OR	ON	2008/04/03 15:00
S34	25932	(20050040230 20050017453 20020102966 6866194 6512919 5595264).pn. and ((article) with (ID or identify or identification)) or ((stock) with (quantity or amount or inventory))	US-PGPUB; USPAT	OR	ON	2008/04/03 15:07

S35	2	(20050040230 20050017453 20020102966 6866194 6512919 5595264).pn. and (((article) with (ID or identify or identification)) or ((stock) with (quantity or amount or inventory)))	US-PGPUB; USPAT	OR	ON	2008/04/03 15:08
S36	1	(10/266163).APP.	USPAT; USOCR	OR	ON	2008/04/06 16:50
S37	1	(10/266163).APP.	USPAT; USOCR	OR	ON	2008/04/06 16:53
S38	3	(US-6474790-\$ or US-6799822-\$).did. or (US-20030117462-A-\$ or JP-2002079672-\$).did.	USPAT; DERWENT	OR	ON	2008/04/06 16:55
S39	14	(US-5121143-\$ or US-5731828-\$ or US-6382772-\$ or US-6443563-\$ or US-6474790-\$ or US-6799822-\$ or US-7004569-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:37
S40	7	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$).did.	USPAT	OR	ON	2008/04/07 16:38
S41	613	"347"/\$.cols. and ("1" adj (pl or picoliter or pico))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:41
S42	138	"347"/\$.cols. and ("1" adj (pl or picoliter or pico)) and @pd<="20041101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:42
S43	109	"347"/\$.cols. and ("1" adj (pl or picoliter or pico)) and @pd<="20041101" and aspect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:43
S44	108	"347"/\$.cols. and ("1" adj (pl or picoliter or pico)) and @pd<="20041101" and aspect and (inkjet or (ink adj jet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:45
S45	1	(US-6789877-\$).did.	USPAT	OR	ON	2008/04/07 16:52

S46	8	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did.	USPAT	OR	ON	2008/04/07 17:09
S47	4	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and voltage	USPAT	OR	ON	2008/04/07 17:10
S48	2	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and voltage and (power adj supply)	USPAT	OR	ON	2008/04/07 17:13
S49	0	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and (half adj pitch)	USPAT	OR	ON	2008/04/07 17:41
S50	3	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and (pitch)	USPAT	OR	ON	2008/04/07 17:42
S51	1	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and (half with pitch)	USPAT	OR	ON	2008/04/07 17:42
S52	2	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and channel	USPAT	OR	ON	2008/04/07 18:59
S53	469	"347"/\$.cols. and ((divide or dividing or divided) same ((area) with (heater or element)))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 08:37

S54	275	"347"/\$.cols. and ((divide or dividing or divided) with (area with (heater or element))))	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 08:38
S55	195	"347"/\$.cols. and ((divide or dividing or divided) with (area with (heater or element)))) and (aspect or ratio)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 08:39
S56	33	"347"/\$.cols. and ((divide or dividing or divided) with (area with (heater or element)))) same (aspect or ratio)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 08:39
S57	28	"347"/\$.cols. and ((divide or dividing or divided) with (area with (heater or element)))) with (aspect or ratio)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 08:39
S58	14	"347"/\$.cols. and ((divide or dividing or divided) with (area with (heater or element)))) with (aspect or ratio) and @pd<="20041101"	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 08:40
S59	85	"347"/\$.cols. and ((ratio with heater with area)) and @pd<="20041101"	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 08:45
S60	54	"347"/\$.cols. and (width with (heater with channel)) and @pd<="20041101"	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 09:14
S61	8	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did.	USPAT	OR	ON	2008/04/08 09:34
S62	6	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and power	USPAT	OR	ON	2008/04/08 09:42

S63	3	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and (power adj supplies)	USPAT	OR	ON	2008/04/08 09:51
S64	3	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and (power adj "supplies")	USPAT	OR	ON	2008/04/08 09:51
S65	0	(US-7004569-\$ or US-6799822-\$ or US-6474790-\$ or US-6443563-\$ or US-6382772-\$ or US-5731828-\$ or US-5121143-\$ or US-6789877-\$).did. and (power adj "supplies")	USPAT	OR	OFF	2008/04/08 09:51
S66	0	2002/0015080	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 13:59
S67	2	"20020015080"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 13:59
S68	1	(09/845152).APP.	USPAT; USOCR	OR	ON	2008/04/08 13:59
S69	204	"6755509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 15:47
S70	2	US-6755509-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 15:47
S71	1	(US-6755509-\$.did.	USPAT	OR	ON	2008/04/08 15:47

S72	2	US-6394588-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 15:50
S73	1	(US-6394588-\$.).did.	USPAT	OR	ON	2008/04/08 15:50
S74	2	"6755509".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:47
S75	2	"6394588".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:48
S76	6	(US-20030117462-\$.).did. or (US-6755509-\$. or US- 6474790-\$. or US-7004569-\$. or US-5121143-\$. or US- 6394588-\$.).did.	US-PGPUB; USPAT	OR	ON	2008/09/24 11:50
S77	2	"20070165067".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 12:37
S78	20	("4313124" "4345262" "4459600" "4463359" "4458333" "4635078" "4635080" "4723129" "4740796" "4774529" "4907018" "5608434").PN. OR ("6151046").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 15:46
S79	33	("4429321" "4466181" "4559543" "4612408" "4660277" "4860033" "4999077" "5013670" "5059543" "5064771" "5156998").PN. OR ("5322811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 16:00

S80	23	("4251824" "4313124" "4345262" "4459600" "4463359" "4558333" "4608577" "4672398" "4723129" "4740796" "4947192" "4970599" "5081474" "5172139" "5262802" "5322811" "5479196" "5604599" "5731828").PN. OR ("6450616").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 16:09
S81	50	(US-20020008729-\$ or US- 20020041310-\$ or US- 20020085064-\$ or US- 20030085963-\$ or US- 20040174407-\$ or US- 20060191862-\$ or US- 20070165067-\$ or US- 20080055368-\$ or US- 20070139480-\$ or US- 20070171247-\$ or US- 20080192298-\$ or US- 20080291500-\$).did. or (US- 5175565-\$ or US-5182580-\$ or US-5933163-\$ or US- 6053599-\$ or US-6097411-\$ or US-6260958-\$ or US- 6474789-\$ or US-6481819-\$ or US-6598952-\$ or US- 6709090-\$ or US-6964467-\$ or US-7063799-\$ or US- 4173025-\$ or US-5172134-\$ or US-5173717-\$ or US- 5206666-\$ or US-5237343-\$ or US-5281980-\$ or US- 5285220-\$ or US-5300969-\$ or US-5357268-\$ or US- 5367325-\$ or US-5432617-\$ or US-5440410-\$ or US- 5478606-\$ or US-5488395- \$).did. or (US-5596353-\$ or US-5694684-\$ or US- 5786831-\$ or US-5808632-\$ or US-5872580-\$ or US- 5929879-\$ or US-6022096-\$ or US-6244693-\$ or US- 6371604-\$ or US-7370929-\$ or US-4472124-\$ or US- 4847639-\$).did.	US-PGPUB; USPAT	OR	ON	2009/01/12 16:57

S82	34	((US-20020008729-\$ or US-20020041310-\$ or US-20020085064-\$ or US-20030085963-\$ or US-20040174407-\$ or US-20060191862-\$ or US-20070165067-\$ or US-20080055368-\$ or US-20070139480-\$ or US-20070171247-\$ or US-20080192298-\$ or US-20080291500-\$).did. or (US-5175565-\$ or US-5182580-\$ or US-5933163-\$ or US-6053599-\$ or US-6097411-\$ or US-6260958-\$ or US-6474789-\$ or US-6481819-\$ or US-6598952-\$ or US-6709090-\$ or US-6964467-\$ or US-7063799-\$ or US-4173025-\$ or US-5172134-\$ or US-5173717-\$ or US-5206666-\$ or US-5237343-\$ or US-5281980-\$ or US-5285220-\$ or US-5300969-\$ or US-5357268-\$ or US-5367325-\$ or US-5432617-\$ or US-5440410-\$ or US-5478606-\$ or US-5488395-\$).did. or (US-5596353-\$ or US-5694684-\$ or US-5786831-\$ or US-5808632-\$ or US-5872580-\$ or US-5929879-\$ or US-6022096-\$ or US-6244693-\$ or US-6371604-\$ or US-7370929-\$ or US-4472124-\$ or US-4847639-\$).did.) AND aspect	US-PGPUB; USPAT	OR	ON	2009/01/12 16:57
S83	1	((US-20020008729-\$ or US-20020041310-\$ or US-20020085064-\$ or US-20030085963-\$ or US-20040174407-\$ or US-20060191862-\$ or US-20070165067-\$ or US-20080055368-\$ or US-20070139480-\$ or US-20070171247-\$ or US-20080192298-\$ or US-20080291500-\$).did. or (US-5175565-\$ or US-5182580-\$ or US-5933163-\$ or US-6053599-\$ or US-6097411-\$ or US-6260958-\$ or US-6474789-\$ or US-6481819-\$ or US-6598952-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/01/12 16:57

6709090-\$ or US-6964467-\$ or US-7063799-\$ or US- 4173025-\$ or US-5172134-\$ or US-5173717-\$ or US- 5206666-\$ or US-5237343-\$ or US-5281980-\$ or US- 5285220-\$ or US-5300969-\$ or US-5357268-\$ or US- 5367325-\$ or US-5432617-\$ or US-5440410-\$ or US- 5478606-\$ or US-5488395-\$),.did. or (US-5596353-\$ or US-5694684-\$ or US- 5786831-\$ or US-5808632-\$ or US-5872580-\$ or US- 5929879-\$ or US-6022096-\$ or US-6244693-\$ or US- 6371604-\$ or US-7370929-\$ or US-4472124-\$ or US- 4847639-\$),.did.) AND (aspect adj ratio)				
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1/ 19/ 2009 1:20:47 PM

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